

ABSTRACT OF THE DISCLOSURE**DATA PROCESSOR AND DATA PROCESSING METHOD**

A data processor comprises a data compression encoder which operates to compression encode source data into compression encoded data having a variable
5 compressed data rate, a multiplexer coupled to the data compression encoder and
arranged in operation to concatenate the compressed data and ancillary data into a
concatenated data stream, and a control processor coupled to the multiplexer and
arranged in operation to control the multiplexer whereby a combined data rate of the
concatenated data stream is less than or equal to a pre-determined maximum. The
10 data processor finds application with a compression encoder which operates in
accordance with an MPEG-type encoding algorithm. The source data may be
representative of video signals or audio signals, and the ancillary data may be
descriptive metadata.

15 [Figure 3]

009713420-11500